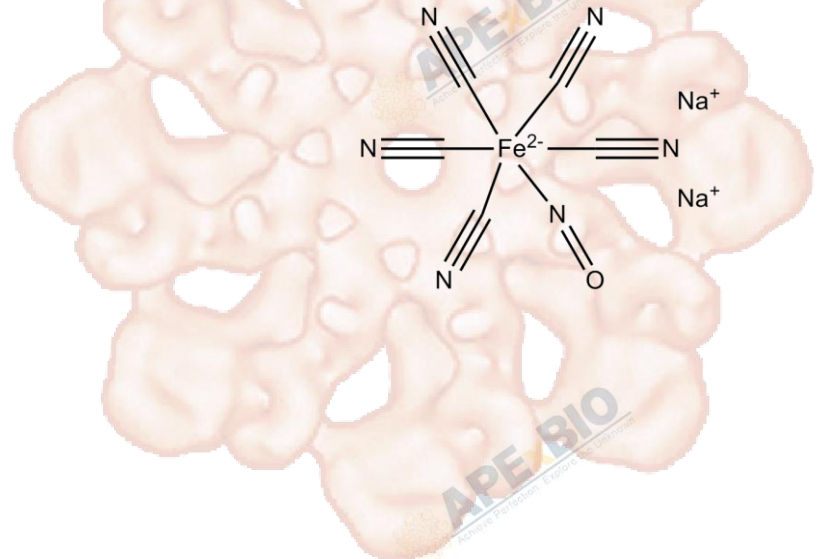


Product Data Sheet

Sodium Nitroprusside

Cat. No.: B2026
CAS No.: 14402-89-2
Formula: C₅FeN₆Na₂O
M.Wt: 261.92
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥11.2 mg/mL in DMSO; ≥51.6 mg/mL in H₂O

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 1 mM | 3.8180 mL | 19.0898 mL | 38.1796 mL |
| | 5 mM | 0.7636 mL | 3.8180 mL | 7.6359 mL |
| | 10 mM | 0.3818 mL | 1.9090 mL | 3.8180 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

nitric oxide (NO) donor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

